

# Hit List

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**Search Results - Record(s) 1 through 20 of 20 returned.**

☐ 1. Document ID: US 20080054899 A1

L19: Entry 1 of 20

File: PGPB

Mar 6, 2008

PGPUB-DOCUMENT-NUMBER: 20080054899

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080054899 A1

TITLE: MOTION CORRECTED MAGNETIC RESONANCE IMAGING

PUBLICATION-DATE: March 6, 2008

INVENTOR-INFORMATION:

| NAME              | CITY       | STATE | COUNTRY |
|-------------------|------------|-------|---------|
| AKSOY; Murat      | Stanford   | CA    | US      |
| LIU; Chunlei      | Fremont    | CA    | US      |
| NEWBOULD; Rexford | Menlo Park | CA    | US      |
| BAMMER; Roland    | Palo Alto  | CA    | US      |

US-CL-CURRENT: 324/307

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KM/C     | Draw Desc | Image  |                |      |           |           |

☐ 2. Document ID: US 20060226837 A1

L19: Entry 2 of 20

File: PGPB

Oct 12, 2006

PGPUB-DOCUMENT-NUMBER: 20060226837

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060226837 A1

TITLE: Methods and apparatus for magnetic resonance imaging in inhomogeneous fields

PUBLICATION-DATE: October 12, 2006

INVENTOR-INFORMATION:

| NAME                | CITY         | STATE | COUNTRY |
|---------------------|--------------|-------|---------|
| Epstein; Charles L. | Philadelphia | PA    | US      |
| Magland; Jeremy     | Lansdale     | PA    | US      |

US-CL-CURRENT: 324/313; 324/307, 324/318

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 3. Document ID: US 20060214660 A1

L19: Entry 3 of 20

File: PGPB

Sep 28, 2006

PGPUB-DOCUMENT-NUMBER: 20060214660

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060214660 A1

TITLE: ARTIFACT REDUCTION IN SSFP MRI USING SUPER FIELD VIEW RECONSTRUCTION

PUBLICATION-DATE: September 28, 2006

INVENTOR-INFORMATION:

| NAME            | CITY         | STATE | COUNTRY |
|-----------------|--------------|-------|---------|
| Lustig; Michael | Stanford     | CA    | US      |
| Pauly; John M.  | Redwood City | CA    | US      |

US-CL-CURRENT: 324/309; 324/307

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

☐ 4. Document ID: US 20060058630 A1

L19: Entry 4 of 20

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060058630

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058630 A1

TITLE: Sub-sampled moving table mri

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

| NAME                 | CITY      | STATE | COUNTRY |
|----------------------|-----------|-------|---------|
| Harvey; Paul Royston | Eindhoven |       | NL      |

US-CL-CURRENT: 600/410

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

☐ 5. Document ID: US 20050270024 A1

L19: Entry 5 of 20

File: PGPB

Dec 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050270024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050270024 A1

TITLE: Method for parallel image reconstruction using automatic regularization

PUBLICATION-DATE: December 8, 2005

INVENTOR-INFORMATION:

| NAME          | CITY        | STATE | COUNTRY |
|---------------|-------------|-------|---------|
| Lin, Fa-Hsuan | Taipei City |       | TW      |

US-CL-CURRENT: 324/307

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 6. Document ID: US 20050253580 A1

L19: Entry 6 of 20

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050253580

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050253580 A1

TITLE: Method of pseudopolar acquisition and reconstruction for dynamic  
MRI

PUBLICATION-DATE: November 17, 2005

INVENTOR-INFORMATION:

| NAME               | CITY        | STATE | COUNTRY |
|--------------------|-------------|-------|---------|
| Huang, Feng        | Gainesville | FL    | US      |
| Cheng, Hu          | Gainesville | FL    | US      |
| Duensing, G. Randy | Gainesville | FL    | US      |

US-CL-CURRENT: 324/307; 324/309

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 7. Document ID: US 20050100202 A1

L19: Entry 7 of 20

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050100202  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050100202 A1

TITLE: Method for generating fast magnetic resonance images

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

| NAME        | CITY        | STATE | COUNTRY |
|-------------|-------------|-------|---------|
| Huang, Feng | Gainesville | FL    | US      |

US-CL-CURRENT: 382/128

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 8. Document ID: US 20050020897 A1

L19: Entry 8 of 20

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050020897  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050020897 A1

TITLE: Magnetic resonance method for forming a fast dynamic image

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

| NAME          | CITY      | STATE | COUNTRY |
|---------------|-----------|-------|---------|
| Fuderer, Miha | Eindhoven |       | NL      |

US-CL-CURRENT: 600/407; 436/173

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

☐ 9. Document ID: US 20040070394 A1

L19: Entry 9 of 20

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

| NAME                             | CITY     | STATE | COUNTRY |
|----------------------------------|----------|-------|---------|
| Gonzalez Ballester, Miguel Angel | Nice     |       | FR      |
| Machida, Yoshio                  | Nasu-Gun |       | JP      |

US-CL-CURRENT: 324/307; 324/309

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

☐ 10. Document ID: US 20040044280 A1

L19: Entry 10 of 20

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044280

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040044280 A1

TITLE: Methods & apparatus for magnetic resonance imaging

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

| NAME          | CITY      | STATE | COUNTRY |
|---------------|-----------|-------|---------|
| Paley, Martyn | Keighly   |       | GB      |
| Lee, Kuan     | Sheffield |       | GB      |

US-CL-CURRENT: 600/410

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 11. Document ID: US 7348776 B1

L19: Entry 11 of 20

File: USPT

Mar 25, 2008

US-PAT-NO: 7348776

DOCUMENT-IDENTIFIER: US 7348776 B1

TITLE: Motion corrected magnetic resonance imaging

DATE-ISSUED: March 25, 2008

## INVENTOR-INFORMATION:

| NAME              | CITY       | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Aksoy; Murat      | Stanford   | CA    |          | US      |
| Liu; Chunlei      | Fremont    | CA    |          | US      |
| Newbould; Rexford | Menlo Park | CA    |          | US      |
| Bammer; Roland    | Palo Alto  | CA    |          | US      |

US-CL-CURRENT: 324/307

|           |       |          |        |        |                |       |
|-----------|-------|----------|--------|--------|----------------|-------|
| Full      | Title | Citation | Front  | Review | Classification | Date  |
| Reference |       |          | Claims | KMC    | Draw Desc      | Image |

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☐ 12. Document ID: US 7309986 B2

L19: Entry 12 of 20

File: USPT

Dec 18, 2007

US-PAT-NO: 7309986

DOCUMENT-IDENTIFIER: US 7309986 B2

TITLE: Methods and apparatus for magnetic resonance imaging in inhomogeneous fields

DATE-ISSUED: December 18, 2007

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060226837 A1

October 12, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Epstein; Charles L.

Philadelphia

PA

US

Magland; Jeremy

Lansdale

PA

US

US-CL-CURRENT: 324/309

| Full      | Title | Citation | Front | Review | Classification | Date            |
|-----------|-------|----------|-------|--------|----------------|-----------------|
| Reference |       |          |       | Claims | KMC            | Draw Desc Image |

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☐ 13. Document ID: US 7202663 B2

L19: Entry 13 of 20

File: USPT

Apr 10, 2007

US-PAT-NO: 7202663

DOCUMENT-IDENTIFIER: US 7202663 B2

TITLE: Method for generating fast magnetic resonance images

DATE-ISSUED: April 10, 2007

PRIOR-PUBLICATION:



DOC-ID

DATE

US 20050100202 A1

May 12, 2005

## INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

|             |             |    |  |    |
|-------------|-------------|----|--|----|
| Huang; Feng | Gainesville | FL |  | US |
|-------------|-------------|----|--|----|

US-CL-CURRENT: 324/307; 324/309

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 14. Document ID: US 7132828 B2

L19: Entry 14 of 20

File: USPT

Nov 7, 2006

US-PAT-NO: 7132828

DOCUMENT-IDENTIFIER: US 7132828 B2

TITLE: Artifact reduction in SSFP MRI using super field view reconstruction

DATE-ISSUED: November 7, 2006

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060214660 A1

September 28, 2006

## INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

|                 |          |    |  |    |
|-----------------|----------|----|--|----|
| Lustig; Michael | Stanford | CA |  | US |
|-----------------|----------|----|--|----|

|                |              |    |  |    |
|----------------|--------------|----|--|----|
| Pauly; John M. | Redwood City | CA |  | US |
|----------------|--------------|----|--|----|

US-CL-CURRENT: 324/309; 324/307

| Full      | Title    | Citation | Front  | Review | Classification | Date  |
|-----------|----------|----------|--------|--------|----------------|-------|
| Reference | Abstract | Claims   | Claims | KMC    | Draw Desc      | Image |

☐ 15. Document ID: US 7053613 B2

L19: Entry 15 of 20

File: USPT

May 30, 2006

US-PAT-NO: 7053613

DOCUMENT-IDENTIFIER: US 7053613 B2

TITLE: Method for parallel image reconstruction using automatic regularization

DATE-ISSUED: May 30, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050270024 A1

December 8, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lin; Fa-Hsuan

Taipei City

TW

US-CL-CURRENT: 324/307; 324/309

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

☐ 16. Document ID: US 6980001 B2

L19: Entry 16 of 20

File: USPT

Dec 27, 2005

US-PAT-NO: 6980001

DOCUMENT-IDENTIFIER: US 6980001 B2

TITLE: Methods & apparatus for magnetic resonance imaging

DATE-ISSUED: December 27, 2005

INVENTOR-INFORMATION:

| NAME          | CITY      | STATE | ZIP CODE | COUNTRY |
|---------------|-----------|-------|----------|---------|
| Paley; Martyn | Keighly   |       |          | GB      |
| Lee; Kuan     | Sheffield |       |          | GB      |

US-CL-CURRENT: 324/318; 324/322

| Full      | Title | Citation | Front  | Review | Classification | Date  |
|-----------|-------|----------|--------|--------|----------------|-------|
| Reference |       |          | Claims | KMC    | Draw Desc      | Image |

☐ 17. Document ID: US 6949928 B2

L19: Entry 17 of 20

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

| NAME                             | CITY    | STATE | ZIP CODE | COUNTRY |
|----------------------------------|---------|-------|----------|---------|
| Gonzalez Ballester; Miguel Angel | Nice    |       |          | FR      |
| Machida; Yoshio                  | Tochigi |       |          | JP      |

US-CL-CURRENT: 324/307; 324/309, 324/318

| Full      | Title | Citation | Front  | Review | Classification | Date  |
|-----------|-------|----------|--------|--------|----------------|-------|
| Reference |       |          | Claims | KMC    | Draw Desc      | Image |

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☐ 18. Document ID: US 5086275 A

L19: Entry 18 of 20

File: USPT

Feb 4, 1992

US-PAT-NO: 5086275

DOCUMENT-IDENTIFIER: US 5086275 A

TITLE: Time domain filtering for NMR phased array imaging

DATE-ISSUED: February 4, 1992

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

|                  |             |    |  |  |
|------------------|-------------|----|--|--|
| Roemer; Peter B. | Schenectady | NY |  |  |
|------------------|-------------|----|--|--|

US-CL-CURRENT: 324/309; 324/318, 324/322

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 19. Document ID: WO 2004065976 A1

L19: Entry 19 of 20

File: EPAB

Aug 5, 2004

PUB-NO: WO2004065976A1

DOCUMENT-IDENTIFIER: WO 2004065976 A1

TITLE: SUB-SAMPLED MOVING TABLE MRI

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 20. Document ID: WO 2004065976 A1, AU 2003300665 A1, EP 1588182 A1, US 20060058630 A1, JP 2006512991 W, CN 1739037 A

L19: Entry 20 of 20

File: DWPI

Aug 5, 2004

DERWENT-ACC-NO: 2004-593569

DERWENT-WEEK: 200643

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TITLE: Magnetic resonance method for imaging of abdomen, involves reconstructing image from sub-sampled signals weighted with sensitivity factor of receiving coil at respective imaging position

| Full      | Title | Citation | Front | Review | Classification | Date      |          |       |
|-----------|-------|----------|-------|--------|----------------|-----------|----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Clip Img | Image |

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|               |                     |       |          |           |
|---------------|---------------------|-------|----------|-----------|
| Clear         | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS |                     |       |          |           |

| Term   | Documents |
|--|-----------|
| "SUB SAMPL\$4"   | 0         |
| UNDER  | 5942988   |
| UNDERS   | 7518      |
| SUBSAMPL\$4  | 0         |
| SUBSAMPL   | 1         |
| SUBSAMPLE  | 1610      |
| SUBSAMPLED   | 3586      |
| SUBSAMPLER   | 291       |
| SUBSAMPLERS  | 68        |
| SUBSAMPLES   | 1275      |
| (L18 AND (SUBSAMPL\$4 OR SUB-SAMPL\$4 OR "SUB SAMPL\$4" OR ((PORTION\$2 OR PART\$2 OR UNDER) WITH (SAMPL\$4))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 20        |

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Display Format:

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Change Format

Previous Page

Next Page

Go to Doc#